

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

RECEIVED

405/13E-961

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

STATE OF OREGON

NOV 17 1977

State Well No.

(Please type or print)

WATER RESOURCES DEPT.

State Permit No.

(Do not write above this line)

SALEM, OREGON

(1) OWNER:

Name NELSON RANCHES

Address RT 1 Box 134
RONANZA, ORE

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

1 3/4" Diam. from + 1 ft. to 54 ft. Gage 250
8 7/8" Diam. from + 1 1/2 ft. to 174 1/2 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage INTER

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used FACTORY

Size of perforations 1/8 in. by 3 in.
304 perforations from 120 ft. to 150 ft.
perforations from 1 1/2 ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" LIFT 400 GPM @ 300' " " " " " "

" 650 GPM @ 330' " " " " " "

" 480 GPM @ 150' " " " " " "

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 56 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT & BENTONITE

Well sealed from land surface to 55 ft.

Diameter of well bore to bottom of seal 15 in.

Diameter of well bore below seal 10 TO 17 1/4" - 8" @ 331'

Number of sacks of cement used in well seal _____ sacks

Number of sacks of bentonite used in well seal 13 sacks

Brand name of bentonite AQUAJELL

Number of pounds of bentonite per 100 gallons

of water _____ lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County KLAMATH Driller's well number _____

SE 1/4 NW 1/4 Section 9 T. 40S R. 13E W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 107 ft.

Static level 57 ft. below land surface. Date 10/21/77

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10" x 17 1/4" - 8" @ 331'

Depth drilled 331 ft. Depth of completed well 331 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	3	
GREEN SHALE	3	25	
SANDSTONE	25	31	
GREEN SHALE	31	36	
BROWN SHALE	36	97	
BROWN LAVA	97	107	
GREEN SHALE CAPING 160'	107	171	57
BLACK BASALT	171	258	
BROWN BASALT	258	276	
BLACK BASALT	276	305	
BLACK LAVA & STREAKS RED SHALE	305	312	
BLACK BASALT	312	331	57

Work started 10/6/77 19 Completed 10/21/77 19

Date well drilling machine moved off of well 10/21/77 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] EE Storey Date 11/15/77 19

(Drilling Machine Operator)

Drilling Machine Operator's License No. 115

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name E E STOREY & SON WELL DRILLING INC.

(Person, firm or corporation)

(Type or print)

Address 3047 Hope K FALLS, ORE

[Signed] EE Storey

(Water Well Contractor)

Contractor's License No. 74 Date 11/15/77 19